



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS ARNOLD ENGINEERING DEVELOPMENT CENTER (AFMC)
ARNOLD AIR FORCE BASE, TENNESSEE

Memorandum for: All Prospective Offerors

27 May 2004

Subject: Request for Proposal (RFP) FA9101-04-R-0005, Replacement of the Test Intercom System in the Engine Test Facility (ETF)

1. You are invited to submit a proposal to furnish replacement components for the existing Test Intercom System at Arnold Engineering Development Center's Engine Test Facility. The Government anticipates awarding an Indefinite Delivery- Indefinite Quantity contract as a result of this RFP. The basic contract period will be one year, with two option years for a total contract duration of three years from the date of the initial contract award.

2. The proposal evaluation criteria, in descending order of importance are (i) technical compliance with the specifications; (ii) relevant past performance; and (iii) price. Your proposal should address each area as follows:


(i) Technical Compliance: Include data for all offered products demonstrating compliance with the attached specifications.

(ii) Relevant Past Performance: Offerors must demonstrate the capability to provide the equipment and support the installation of the system in accordance with modern standards and practices. Include with the proposal at least three references for successful implementation of similar systems. Each reference should include at the minimum, the name and phone number of an individual with firsthand knowledge of the work, a description of the work including the dollar value, and completion date.

(iii) Price: Attachment #2 to the RFP is an equipment list for the conceptual system. The estimated quantities to be purchased are broken out over the three year life of the contract. For each year, provide the price for each item in the quantities indicated. This is for price evaluation purposes only. Your evaluated price will be the total price for the estimated quantities for each of the three years of the contract. The actual quantities will be determined by funding availability and the final system configuration.

3. With your proposal, also provide documentation that the manufacturer of the equipment is ISO 9001 certified. This certification is a requirement to be considered for contract award.

4. If you have any questions, I can be contacted at (931) 454-4406 or alan.fudge@arnold.af.mil.


ALAN C. FUDGE
Contracting Officer

Test Communication Conceptual System Equipment List

<u>Phase</u>	<u>Total</u>	<u>Unit Price</u>	<u>Total Cost</u>
Main Matrix	1		
Year One Quantity	1		
Year Two Quantity	0		
Year Three Quantity	0		
Remote Matrix	9		
Year One Quantity	3		
Year Two Quantity	3		
Year Three Quantity	3		
CAI 5 Interface Card	23		
Year One Quantity	8		
Year Two Quantity	8		
Year Three Quantity	7		
Coaxial Interface Card	4		
Year One Quantity	1		
Year Two Quantity	2		
Year Three Quantity	1		
PCM Digital Duplex Interfaces	10		
Year One Quantity	3		
Year Two Quantity	4		
Year Three Quantity	3		
Non-Display Station	210		
Year One Quantity	70		
Year Two Quantity	70		
Year Three Quantity	70		
32 Channel Display Station	3		
Year One Quantity	1		
Year Two Quantity	1		
Year Three Quantity	1		
16 Channel Display Station	30		
Year One Quantity	10		
Year Two Quantity	10		
Year Three Quantity	10		
Remote Station	26		
Year One Quantity	9		
Year Two Quantity	9		
Year Three Quantity	8		
Fiber to 4-wire Converters	8		
Year One Quantity	3		
Year Two Quantity	3		
Year Three Quantity	2		

Atch #2

Fiber to Coaxial Multiplexer	10
Year One Quantity	3
Year Two Quantity	4
Year Three Quantity	3
 Gooseneck Microphones	 269
Year One Quantity	90
Year Two Quantity	90
Year Three Quantity	89
 Coaxial I/O Option Feed for 16/32 Channel Display Stations	 33
Year One Quantity	11
Year Two Quantity	11
Year Three Quantity	11

Aeropropulsion Intercom Upgrade – Conceptual Diagram

